

1 BILL NO. S-82-02-07

2 SPECIAL ORDINANCE NO. S-

38-82

3 AN ORDINANCE approving Change Order No. 19,
4 Contract 77-W-2, in connection with the
Water Works Improvements/Filtration Plant.

5 BE IT ORDAINED BY THE COMMON COUNCIL OF THE CITY OF
6 FORT WAYNE, INDIANA:

7 SECTION 1. That Change Order No. 19, to Hagerman/Sham-
8 baugh, in connection with the Water Works Improvements/Filtration
9 Plant Contract 77-W-2, for:

10 some seven additional changes not
11 specified in the original contract
12 which should be installed to operate
the facility more efficiently,

13 in the amount of \$20,558.08, as set out in the specifications,
14 which are on file in the office of the Board of Public Works
15 and are by reference incorporated herein and made a part hereof,
16 be and the same is hereby in all things ratified, confirmed and
17 approved.

18 SECTION 2. That this Ordinance shall be effective from
19 and after its passage and approval by the Mayor.

20
21
22 
COUNCILMAN

23 APPROVED AS TO FORM AND
24 LEGALITY FEBRUARY 5, 1982

25 
26 BRUCE O. BOXBERGER, CITY ATTORNEY
27
28
29
30
31
32

Read the first time in full and on motion by Burns, seconded by Stier, and duly adopted, read the second time by title and referred to the Committee City Lot Division (and the City Plan Commission for recommendation) and Public Hearing to be held after due legal notice, at the Council Chambers, City-County Building, Fort Wayne, Indiana, on _____, 19____, the _____ day of _____, at _____ o'clock _____ M., E.S.T.

DATE: 2-9-82

Charles W. Westerman
CHARLES W. WESTERMAN - CITY CLERK

Read the third time in full and on motion by Burns, seconded by Stier, and duly adopted, placed on its passage. PASSED (~~LOST~~) by the following vote:

	AYES	NAYS	ABSTAINED	ABSENT	TO-WIT:
TOTAL VOTES	<u>7</u>	_____	_____	<u>2</u>	_____
BRADBURY	<u>X</u>	_____	_____	_____	_____
BURNS	<u>X</u>	_____	_____	_____	_____
EISBART	<u>X</u>	_____	_____	_____	_____
GIAQUINTA	<u>X</u>	_____	_____	_____	_____
NUCKOLS	_____	_____	_____	<u>X</u>	_____
SCHMIDT	_____	_____	_____	<u>X</u>	_____
SCHOMBURG	<u>X</u>	_____	_____	_____	_____
STIER	<u>X</u>	_____	_____	_____	_____
TALARICO	<u>X</u>	_____	_____	_____	_____

DATE: 2-23-82

Charles W. Westerman
CHARLES W. WESTERMAN - CITY CLERK

Passed and adopted by the Common Council of the City of Fort Wayne, Indiana, as (ZONING MAP) (GENERAL) (ANNEXATION) (SPECIAL)

(APPROPRIATION) ORDINANCE (RESOLUTION) NO. 2-38-82

on the 23rd day of February, 1982

ATTEST:

(SEAL)

Charles W. Westerman

Samuel J. Talarico

CHARLES W. WESTERMAN - CITY CLERK

PRESIDING OFFICER

Presented by me to the Mayor of the City of Fort Wayne, Indiana, on the 24th day of February, 1982, at the hour of 11:00 o'clock P.M., E.S.T.

Charles W. Westerman
CHARLES W. WESTERMAN - CITY CLERK

Approved and signed by me this 24th day of Feb. 1982, at the hour of 4 o'clock P.M., E.S.T.

Win Moses, Jr.
WIN MOSES, JR. - MAYOR

BILL NO. S-82-02-07

REPORT OF THE COMMITTEE ON CITY UTILITIES

WE, YOUR COMMITTEE ON City Utilities TO WHOM WAS REFERRED AN
ORDINANCE approving Change Order No. 19, Contract 77-W-2,
in connection with the Water Works Improvements/Filtration Plant

HAVE HAD SAID ORDINANCE UNDER CONSIDERATION AND BEG LEAVE TO REPORT
BACK TO THE COMMON COUNCIL THAT SAID ORDINANCE DO PASS.

PAUL M. BURNS - CHAIRMAN

MARK E. GIAQUINTA - VICE CHAIRMAN

JAMES S. STIER

JANET G. BRADBURY

ROY J. SCHOMBURG

2-23-82
DATE 2-23-82 CONCURRED IN
CHARLES W. WESTERMAN, CITY CLERK

McNAMEE, PORTER AND SEELEY
CONSULTING ENGINEERS
ANN ARBOR, MICHIGAN

CHANGE ORDER

NOV 18 1981

OWNER: City of Fort Wayne, IN

CONTRACTOR: Hagerman/Shambaugh, Joint Venture
510 West Washington Blvd., Fort Wayne, IN 46853

CONTRACT NO: 77-W-2

TITLE: Water Works Improvements
Filtration Plant Addt'ns.

CHANGE ORDER NO: 19 (FINAL)

DATE: November 3, 1981

To the Contractor named above:

Under the above contract and upon approval of the owner, we hereby direct you to furnish the necessary additional labor, material and equipment to:

- | | | |
|---|---------|--------------|
| 1. Hagerman's letter dated October 13, 1981, itemizing sixteen additional tasks to Contract Documents (see attachment). | ADD, | \$ 23,025.24 |
| 2. Hagerman's letter dated October 16, 1981, listing additional work items performed by Central Electric to Contract Documents (see enclosure). | ADD, | \$ 5,829.30 |
| 3. Shambaugh & Son's letter dated September 21, 1981, requiring wiring changes plus additional relays to the pneumatic conveying system (see enclosure). | ADD, | \$ 1,464.65 |
| 4. Shambaugh & Son's letter dated September 8, 1981, for acknowledged job orders (see enclosure). | ADD, | \$ 2,200.89 |
| 5. Shambaugh & Son's letter dated October 16, 1981, for extra work performed by Protective Coatings to machine the rubber lining of the 16" filter effluent valves (see enclosure). | ADD, | \$ 1,038.00 |
| 6. Contractor's credit for usage of owner's heating. | DEDUCT, | -(9,500.00) |
| 7. Contractor's credit for usage of owner's electricity. | DEDUCT, | -(3,500.00) |
| TOTAL ADDITION THIS CHANGE ORDER, | | \$ 20,558.08 |

Current Contract Amount \$14,970,942.65
Final Change Order, ADD 20,558.08
REVISED CONTRACT AMOUNT \$14,991,500.73

McNAMEE, PORTER AND SEELEY

BY


John M. Holland

9.9.6.
11/16/81

Change Order No. 19 (FINAL)
Contract No. 77-W-2
City of Fort Wayne, IN
DATE: November 3, 1981

ACCEPTED:

DATE

11/11/81

CONTRACTOR: HAGERMAN/SHAMBAUGH, JOINT VENTURE

BY

RECOMMENDED:

DATE

DATE

1/28/82

CITY ENGINEER

DIRECTOR OF WATER
RESOURCES DIV.

APPROVED &
ADOPTED

DATE 2/3/82

BOARD OF PUBLIC WORKS

BY

(Chairman)

ATTEST:

Shirley E. Kennedy
Clerk Board of Public Works

DISTRIBUTION:

City - 2
Contractor -
MP&S - 1
Res. Engr. - 2
Glen Patrick - 1 (info.)
File - 1
ADK - 1

Hagerman Construction Corporation

GENERAL CONTRACTORS



Office: 510 West Washington Blvd. Phone 219-424-1470

P. O. Box 10690

FORT WAYNE, INDIANA 46853

October 13, 1981

McNamee, Porter & Seeley
3131 South State Street
Ann Arbor, Michigan 48104

Re: Fort Wayne Filtration Plant

Gentlemen:

In order to close out our contract, the following items need to be resolved:

- OK 1. Quotation dated March 28, 1980. Moving storm water line. \$ 865.00
- OK 2. Quotation dated May 1, 1981. Replace catch basin and culvert pipe. \$ 1,058.20
- OK 3. Letter dated October 2, 1980. Quoted \$11,809 for payroll and material cost only to provide curbs in the bottom of filter tanks based on an entirely different concept than that shown on the drawings. Add labor fringes, supervision and normal markup. Cost of change: \$ 16,529.00
- OK 4. Provide drainage pipe around CO₂ tanks not shown on drawings.
- | | |
|----------------------|------------------|
| 240' | \$ 223.20 |
| Fittings | 31.00 |
| Labor 8 hr @ \$10.80 | 86.40 |
| | <u>\$ 340.60</u> |
| Fringes | 21.40 |
| | <u>\$ 362.00</u> |
| Overhead | 18.00 |
| Markup | 38.00 |
| | <u>\$ 418.00</u> |
- OK 5. Extra: Additional bracing for hoist framing because of unstable condition.
- | | |
|------------------------|------------------|
| Angles -(Almet) | \$ 130.08 |
| Labor 16 hr. @ \$13.40 | 214.40 |
| Welding Machine 4 hr. | 20.00 |
| Painting | 100.00 |
| Labor Fringes | 51.46 |
| | <u>\$ 515.94</u> |
| Markup | 51.60 |
| Total | <u>\$ 567.54</u> |

October 13, 1981

2.

Ft. Wayne Filtration Plant

- OK6. Shorten three (3) overhead doors. Provide 2 x 10 cover on jams and head. Interior conditions wouldn't permit construction as shown.

Lumber 100 FBM	\$ 65.00
Labor 9 hr. @ \$11.80	106.20
Labor Fringes	26.55
	<u>\$197.75</u>
Markup	29.25
Total	<u>\$227.00</u>

- OK7. Clips to hold chain at slide gates in primary and secondary tanks. Not on drawings.

Material	\$ 8.00
Labor	48.00
Labor Fringes	12.00
	<u>\$68.00</u>
Markup	10.00
Total	<u>\$78.00</u>

- OK8. Move ladder in track well north 6 to 8 inches. Move roof hatch and patch.

Misc. Iron Work 6 hr. @ \$13.35	\$ 80.10
Roof hatch - move & patch 10 hr. @ \$9.35	93.50
Roofing - Patch	60.00
	<u>\$233.60</u>
Fringes	30.40
	<u>\$264.00</u>
Markup	39.00
Total	<u>\$303.00</u>

- OK9. Extra poured splash blocks - Chem. Bldg. roof at junction with existing building. Not provided by drawings.

Concrete	\$ 15.00
Labor	65.00
Labor Fringes	16.00
	<u>\$ 96.00</u>
Markup	15.00
Total	<u>\$111.00</u>

- OK10. Provide drain holes in roof slab of Chemical Bldg. at Elev. 773'-6", otherwise water could accumulate and run down between concrete and stone.

Drill 4" holes 2 ea.	\$ 60.00
Caulk Jct. Stone Parapet & floor	
64 lf @ \$1.00	64.00
	<u>\$124.00</u>
Markup	19.00
Total	<u>\$143.00</u>

71.50

A.D.K.

October 13, 1981

Ft. Wayne Filtration Plant

- OK 11. Patch cracks in existing slab on south side of Chem. Bldg. These cracks were in an existing slab and would allow water to get under the new slab.

Material	\$ 30.00
Labor 8 hr. @ \$13.40	107.20
	<u>\$137.20</u>
Fringes	25.80
	<u>\$163.00</u>
Markup	24.00
Total	<u>\$187.00</u>

- OK 12. Extra railing between Chemical Bldg. and existing north gallery - not on plan.

6 lf	\$ 96.00
------	----------

- OK 13. Bolt top redwood plank in flocculation tanks and fasten top plank in settling tanks.

Laborer 24 hr. @ \$10.20	\$244.80
Carp. Supt. 12 hr. @ \$14.00	168.00
	<u>\$412.80</u>
Fringes	103.20
Hardware	74.70
	<u>\$590.70</u>
Markup	88.30
Total	<u>\$679.00</u>

- OK 14. Provide drainage piping for nine Bilco hatches - not shown on Drawings or Specifications.

Labor	\$ 75.00
Material	75.00
Markup	22.00
Total	<u>\$172.00</u>

- OK 15. Raise manhole 1' - located between Filter Building and Tank Area.

Amount	\$ 95.00
--------	----------

- OK 16. Additional paving around tracks.

Amount	\$1,568.00
--------	------------

Very truly yours,

HAGERMAN CONSTRUCTION CORPORATION

By

Ralph E. Turner
Ralph E. Turner

RET:sw

23025.24
~~23025.24~~

Hagerman Construction Corporation

GENERAL CONTRACTORS



Office: 510 West Washington Blvd.-Phone 219-424-1470
P. O. Box 10690

FORT WAYNE, INDIANA 46853

October 16, 1981

McNamee, Porter & Seeley
3131 South State Street
Ann Arbor, Michigan 48104

Re: Addition to Water Filtration Plant
Fort Wayne, Indiana

Gentlemen:

The following is a list of additional work items performed by Central Electric Company of this contract:

W.O. #1200	Sterilizer	\$ 225.00
W.O. #1212	Additional Conduit & Wire	495.00
W.O. #1214	Rewire Starters	100.00
W.O. #1216	1" Conduit Change	1,826.00
W.O. #2707	To pull #14 & mount aux.	282.00
not numbered	Change disconnect on elevator to a fuseable type	194.00
W.O. #2779	Safety Circuits	224.00
W.O. #2780	Changes in CP5	58.00
W.O. #2792	Change push buttons on surface pump	1,382.00
	Subtotal	\$ 4,786.00
	Markup	479.00
	Total	\$ 5,265.00

110V To home plant 231 watt/220.26 + 564.30 (10/22/81) A.O.K.

Copy of invoices from Central Electric are enclosed herewith.

15829.30

Very truly yours,

HAGERMAN CONSTRUCTION CORPORATION

By

Ralph E. Turner
Ralph E. Turner

RET:sw

RECEIVED

OCT 19 1981

McNAMEE, PORTER & SEELEY

INC.

137 Chambeau Road • P.O. Box 487 • Morehead, Indiana 46801 • Phone (219) 484-0741

RECEIVED

SEP 5 1981

McNAMEE, PORTER & SEELEY

PY 89033

Total Subcontract #6943, 6944, 6945 and 7090	=	\$1,170.00
Plus Living Expense for above		161.50
Total		<u>1,331.50</u>
Shambaugh Mark-up		133.15
Total Request		<u>\$1,464.65</u>

McNamee, Porter & Seeley
Mr. Tom Larder
September 21, 1981
Page 2

Please include this in the final change order to the contract.

Very truly yours,

SHAMBAUGH & SON INC.



Ronald Hoke
Project Manager

RH/tm

cc: Hagerman Construction Corporation/Fort Wayne, IN
Duane Cryer/Shambaugh & Son/Jobsite/w/enc.
James F. Harvey/Shambaugh & Son/File/w/enc.

Enc.

Shambaugh & Son INC.

MECHANICAL • ELECTRICAL • FIRE PROTECTION • WASTE WATER

137 Chambeau Road • P.O. Box 1287 • Fort Wayne, Indiana 46801 • Phone (219) 484-0741

September 8, 1981

RECEIVED
SEP 10 1981

McNamee, Porter & Seeley
3131 South State Street
Ann Arbor, MI 48104

McNAMEE, PORTER & SEELEY

Attention: Mr. Tom Larder

Reference: City of Fort Wayne, Indiana
Water Works Improvements
Filtration Plant Additions
Shambaugh Job #6272
Extra Work -- C.R. #54

Gentlemen:

Below are summarized the extra charges we have had on this project. These were previously sent you with my letter dated June 23, 1981, which you acknowledged on June 25, 1981.

OK 1.	Job Order J055830	3/11/81	Extra to install 48" core. Y	\$	589.40
OK 2.	Job Order J046731	9/13/80	more strainers		952.52
OK 3.	Job Order J046733	1/10/80	temp. change distribution problems		247.02
OK 4.	Job Order J046734	2/3/81	new 4" valves		189.95
OK 5.	Job Order J055826	3/15/81	add ball valves to heading work		222.00
6. Letter of September 2, 1981, Machining of rubber lining of 16" Filter Effluent Valves					1,500.00

TOTAL ~~\$3,700.89~~

2200.89 (AS)

This is the total of our charges to date unless some more are incurred prior to project completion. Promptly advise should you have any questions.

Very truly yours,


Ronald Hoke
Project Manager

RH/tm

cc: Hagerman Construction Corporation/Fort Wayne
Bill Keys/Shambaugh & Son/Fort Wayne
James F. Harvey/Shambaugh & Son/File

Shambaugh & Son

INC.

MECHANICAL • ELECTRICAL • FIRE PROTECTION • WASTE WATER

137 Chambeau Road • P.O. Box 1287 • Fort Wayne, Indiana 46801 • Phone (219) 484-0741

October 16, 1981

McNamee, Porter & Seeley
3131 South State Street
Ann Arbor, MI 48104

Attention: Tom Larder

Reference: Ft. Wayne Filter Plant Addition
Valve Lining Change
C.R. #53

Gentlemen:

Refer to our letter of September 2, 1981, and September 8, 1981, and subsequent conversations regarding the extra work as claimed by the rubber lining people, Protective Coatings, Inc.

We have again reviewed the work and quote as follows:

Extra Work for Lining	+ \$1,500.00
Credit for 15 hours pipe cutting	- 382.00
Credit for saw blades	- 80.00
	<hr/>
Net Addition Requested	\$1,038.00

Very truly yours,


James F. Harvey, Manager
Water & Waste Division

JFH/tm

RECEIVED
OCT 19 1981
McNAMEE, PORTER & SEELEY
BY _____

TITLE OF ORDINANCE CHANGE ORDER 19, CONTRACT 77-W-2

DEPARTMENT REQUESTING ORDINANCE BOARD OF PUBLIC WORKS

S-82-02-07

SYNOPSIS OF ORDINANCE During the course of construction, the contractor was directed to perform extra work by the owners representative. This Final Project Change Order list all the cost for these additional work items which have been determined to be payable as additional work within the contract specifications.

The contractor is Hagerman/Shambaugh, Joint Venture.

EFFECT OF PASSAGE Continuation of Water Works Improvements/Filtration Plant Additions

EFFECT OF NON-PASSAGE Above project cannot be completed

MONEY INVOLVED (DIRECT COSTS, EXPENDITURE, SAVINGS) \$20,558.08 increase to be paid City Utilities - Water Utility Fund.

ASSIGNED TO COMMITTEE